OIP E VO					
- 45	his förm, together wit	h applicable fee(s), to	P.O. Box 1450	for Patents	
INH 1 2 TOO	OFFICE		•	Irginia 22313-1450	
	S/	emirring the ISSUR PER	or <u>Fax</u> (703) 746-4000 and PUBLICATION FEE (if N	equired). Blocks I through	5 should be completed wh
prospice. All further adicated and the same	firespondence including the below or directed otherwise ons.	Patent, advance orders and in Block 1, by (a) specify	or Fax (703) 746-4000 and PUBLICATION FEE (if a notification of maintenance feeing a new correspondence addr	a will be mailed to the cun era; and/or (b) indicating a	rent correspondence address separate "FBE ADDRESS"
45975	7590 03/15/2005	any change of address)	Fee(s) Transmittal.	of mailing can only be use This certificate cannot be use lonal paper, such as an assig cate of mailing or transmissi	sed for any other accompany nment or formal drawing, n
20983 EISH & RICHA	142-	ison & Foerster		Cartiffeete at Madilha en Ta	
12390 EL-CAME SAN-DIEGO, CA	NO REAL 3811 192130-2081 Sult	Valley Centre e 500	Drive States Postal Servi	this Fee(s) Transmittal is to this Fee(s) Transmittal is to with sufficient postage for Mail Stop ISSUE PRE add USPTO (703) 746-4000, on the sufficient part of	r first class mail in an envel ress above, or being facsin he date indicated below.
05 TBESHAH2 00000	022 031952 09619038	Diego, CA 9213	30	Norman Green	(Depositor's us
01 700.00 1		•	6	10mar ile	(Signal
700.00 1	<i>у</i> н			June 15, 2005	e
APPLICATION NO.	FILING DATE	FIRST NA	AMED INVENTOR	ATTORNEY DOCKET N	O. CONFIRMATION NO.
09/619,032	07/19/2000	Der	nnis Murphy	56446200031	2212
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE.
nonprovisional	YES	\$700	20	\$700	06/15/2005
EX	AMINER	ART UNIT	CLASS-SUBCLASS		
RAMIRI	ez, delia m	1652	435-208000	-	
Address form PTO/SB	ondence address (or Change of /122) stached. cation (or "Fee Address" India 2 or more recent) stached. U	Correspondence of age (2) th eation form regist se of a Constrainer 2 regist	ne names of up to 3 registered pers OR, alternatively, te name of a single firm (having tered storney or agent) and the intered patent attorneys or agent i, no name will be printed.	as a member a 2	
ASSIGNED NAME AT	ND RESIDENCE DATA TO	BE PRINTED ON THE PAT	TENT (print or type)		
PLEASE NOTE: Unle recordation as set forth	ess an assignee is identified to im 37 CFR 3.11. Completion		l appear on the patent. If an as titute for filing an assignment.		he document has been filed
			ENCE: (CITY and STATE OR	COUNTRY)	
(A) NAME OF ASSIC	INEE	(B) KESIL			
(A) NAME OF ASSIC Diversa Cor	_	• •	iego, California	·	
Diversa Cor	poration	San D		A Corporation or other priva	te group entiry 🚨 Governs
Diversa Cor Please check the appropri 4a. The following fee(4) a	poration	San Disperses (will not be printed on 4b, Payma	the patent): Individual on the free(9):		te group entity 🚨 Governe
Diversa Cor Please check the appropri 4a. The following fee(s) a	poration iste assignee category or categore enclosed:	San D: sories (will not be printed on 4b. Payms	the patent): Individual on the fee(s):	is enclosed.	te group entiry 🚨 Govern
Diversa Cor Please check the appropri 4a. The following fee(s) a	poration iste assignee category or categore enclosed:	San D: spries (will not be printed on 4b, Payme 4 A cl red)	the patent): Individual on the free(9):	is enclosed. 2038 is attached.	
Diversa Cor Please check the appropri 4a. The following fee(s) a **Engine Fee Publication Fee (N Advance Order - # 5. Change in Eartry Stat	poration interesting the assignment of category or cat	San D: spries (will not be printed on 4b, Payma A cl red) Payma Payma A cl Red Deposit ve) e 37 CFR 1.27.	the patent): Individual on the fee(s): heck in the amount of the fee(s) ment by credit card. Form PTO- c Director is hereby sufficient r Account Number 03-19. Applicant is no longer claiming S	is enclosed. 2038 is attached. by charge the required focts (enclose an ex-), or credit any overpayment the copy of this form). 37 CFR 1.27(g)(2).
Diversa Cor Please check the appropri 4a. The following fee(s) a **Engine Fee Publication Fee (N Advance Order - # 5. Change in Eartry Stat	poration interesting the assignment of category or cat	San D: spries (will not be printed on 4b, Payma A cl red) Payma Payma A cl Red Deposit ve) e 37 CFR 1.27.	the patent): Individual on the fee(s): theck in the amount of the fee(s) one to be credit card. Form PTO- to Director is hereby anthonized, the Account Number 19	is enclosed. 2038 is attached. by charge the required focts (enclose an ex-), or credit any overpayment the copy of this form). 37 CFR 1.27(g)(2).
Diversa Cor Please check the appropri 4a. The following fee(s) a **Engine Fee Publication Fee (N Advance Order - # 5. Change in Eartry Stat	inte assignee category or categore enclosed: to small entity discount permit of Copies these (from status indicated above to SMALL BNTITY status. See TO is requested to apply the is d Publication Fee (if required) records of the United States Pa	San D: cories (will not be printed on 4b, Payma 4b, Payma 1 A cl Pey XI The Deposit ve) a 37 CFR 1.27.	the patent): Individual and of Fec(s): heck in the amount of the fec(s) ment by credit card. Form PTO- Director is hereby anthorized, t Account Number U3-19 Applicant is no longer claiming S (If any) or to re-apply any previngene other than the applicant is	is enclosed. 2038 is attached. by obargo the required foc(s 202 (enclose an ex- MALL ENTITY status. See cousty paid issue fee to the s registered ettorney or agent June 15,), or credit any overpayment tra copy of this form). 37 CFR 1.27(g)(2). splication identified above, or the assignee or other par
Diversa Cor Please check the appropri 4a. The following fee(s) a **Engue Fee Publication Fee (N Advance Order - # 5. Change in Eartity Stat a Applicant claim The Director of the USPI NOTE: The lasue Fee and interest as shown by the r Authorized Signature Typed or printed pame	interesting intere	San Dispersion of the printed on 4b, Payma 4b, Payma 4c and 1 Payma 1	the patent): Individual ant of Fec(s): heck in the amount of the fec(s) ment by credit card. Form PTO- c Director is hereby antiporized a Account Number 13-13 Applicant is no longer claiming S (If any) or to re-apply any previncement other than the applicant, to	is enclosed. 2038 is attached. by charge the required fac(s) (enclose an analysis of the state of the stat), or credit any overpayment copy of this form). 37 CFR 1.27(g)(2). splication identified above, or the assignee or other part
Diversa Cor Please chack the appropri 4a. The following fee(s) a Signue Fee Publication Fee (N Advance Order - # 3. Change in Entiry Stat a. Applicant claims The Director of the USFI NOTE: The Issue Fee and interest as shown by the r Authorized Signature Typed or printed name This collection of informan application. Confident submitting the completed this form and/or suggestife on 1450, Alexandria, V	iste assignee category or categore enclosed: to small entity discount permit of Copies iss (from status indicated above is SMALL BNITTY status. See TO is requested to apply the Is of Publication Fee (if required) records of the United States Pa compared by 37 CFR I isality is governed by 37 CFR I isality is governed by 35 U.S. on for required by 37 CFR I isality is governed by 35 U.S. on for required by 37 CFR I isality is governed by 37 C	San Dispersion of the printed on 4b, Payma 4b, Payma 4c, Act 1c, Act 1	the patent): Individual and of Fec(s): heck in the amount of the fec(s) ment by credit card. Form PTO- e Director is hereby antiporized, a Account Number 13-13. Applicant is no longer claiming S (if any) or to re-apply any previncement other than the applicant, it is collection is estimated to taking upon the individual case. A information Officer, U.S. Patent ETED FORMS TO THIS ADDITIONAL CORRESTIONAL CO	is enclosed. 2038 is attached. by charge the required fac(a chiclose an except of the chiclose an except of the chiclose an except of the chiclose and the chiclose of the c	on credit any overpayment tra copy of this form). 37 CFR 1.27(g)(2). Splication identified above, or the assignce or other parecial control of the control of time you require to comport of time you require to comport of Patents, P.O. Box 1 oner for Patents, P.O. Box 1
Diversa Cor Please chack the appropri 4a. The following fee(s) a Signue Fee Publication Fee (N Advance Order - # 3. Change in Entiry Stat a. Applicant claims The Director of the USFI NOTE: The Issue Fee and interest as shown by the r Authorized Signature Typed or printed name This collection of informan application. Confident submitting the completed this form and/or suggestife on 1450, Alexandria, V	iste assignee category or categore enclosed: to small entity discount permit of Copies iss (from status indicated above is SMALL BNITTY status. See TO is requested to apply the Is of Publication Fee (if required) records of the United States Pa compared by 37 CFR I isality is governed by 37 CFR I isality is governed by 35 U.S. on for required by 37 CFR I isality is governed by 35 U.S. on for required by 37 CFR I isality is governed by 37 C	San Dispersion of the printed on 4b, Payma 4b, Payma 4c, Act 1c, Act 1	the patent): Individual and of Fec(s): heck in the amount of the fec(s) ment by credit card. Form PTO- Director is hereby anthorized, t Account Number U3-19 Applicant is no longer claiming S (If any) or to re-apply any previngene other than the applicant is	is enclosed. 2038 is attached. by charge the required fac(a chiclose an except of the chiclose an except of the chiclose an except of the chiclose and the chiclose of the c	on credit any overpayment tra copy of this form). 37 CFR 1.27(g)(2). Splication identified above, or the assignce or other part 2005 e (and by the USPTO to procluding gathering, preparing of time you require to comport of the part

MORRISON
OF E CO.

FOERSTER

3811 VALLEY CENTRE DRIVE

SUITE 500 SAN DIEGO

CALIFORNIA 92130-2332

TELEPHONE: 858.720.5100 FACSIMILE: 858.720.5125

WWW.MOFO.COM

MORRISON & FORRETER LIP

NEW YORK, SAN FRANCISCO, LOS ANGELES, PALO ALTO, SAN DIEGO, WASHINGTON, O.C.

DENVRE, NORTHERN VIRGINIA, ORANGR COUNTY, SACRAMENTO, WALNUT CREEK, CENTURY CITY

TOKYO, LONDON, BEIJING, SHANGHAI, HONG KONG, SINGAPORE, BRUSSBLS

Name:	FACSIMILE:	TELEPHONE:
U.S. Patent and Trademark Office Mail Stop Issue Fee	(703) 746-4000	(703) 305-8283

FROM:

Gregory P. Einhorn, Reg. No. 38,440

Date: June 15, 2005

Number of pages with cover page: 3

Confirmation copy will NOT follow.

If you do not receive all pages, please call (858) 314-5435 as soon as possible.

Preparer of this slip has confirmed that facsimile number given is correct: 10924/NXG4

CAUTION - CONFIDENTIAL

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (858) 314-5435 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

Comments:

Attorney Docket:

564462000312

Group Art Unit:

1652

Confirmation No.:

2212

Examiner:

2212

Examinet.

Delia M. Ramirez, Ph.D.

Serial No.:

09/619,032

Filing Date:

July 19, 2000

Inventor(s):

Dennis MURPHY et al.

Title:

ALPHA-GALACTOSIDASES AND METHODS OF USING

THEM (AMENDED)

Papers attached:

1. Issue Fee Transmittal, Form PTOL-85 (1 page + duplicate for fee processing)

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL NORM GREEN AT (858) 314-5435 AS SOON AS POSSIBLE.

sd-265339